

UNION — Y-12 BULLETIN

A Newspaper For Y-12 Employees of Union Carbide Corporation—Nuclear Division

VOL. 20 - NO. 3

OAK RIDGE, TENNESSEE

Wednesday, January 19, 1966

Commerce Department's Hollomon Is Guest At ASM Meet In Ridge Tonight



J. Herbert Hollomon

Uranium Shipments Near \$50 Million

Enriched uranium valued at nearly \$50,000,000 was shipped from the Oak Ridge Gaseous Diffusion Plant during 1965 for use primarily in the growing nuclear Engineering, the first U.S. citipower industry.

The 414,486 pounds of nuclear material was substantially more of Metals, and a former ASM than shipped in 1964, although the National Trustee. In 1965 he de-\$49,346,381 value was less because of lower average enrichment (uranium-235 content) of the material

Uranium from the diffusion for further processing and eventual fabrication into reactor fuel Hollomon's address at 8 p.m. elements. Although the bulk of uranium shipped during 1965 was for use in nuclear power plants, it also included material for research and test reactors and a variety of research and development programs.

One of the largest orders during the year was for fuel for the European Atomic Energy Community's SENA Power Reactor near Chooz, France. The enriched

The Oak Ridge Chapter of the American Society for Metals meets tonight, Wednesday, January 19, at the Holiday Inn, Oak Ridge. The meeting begins with social hour at 6:15, dinner at and the technical session at

J. Herbert Hollomon, an outstanding metallurgist who is presently serving as Assistant Secretary of Commerce, will talk on "Science and Politics." Hollomon, after receiving a BS in physics and a D.Sc. in metallurgy from Massachusetts Institute of Technology, joined the General Electric Company, Research Laboratory, Schenectady, New York. His special scientific and leadership capabilities were quickly recognized. He served as Manager, Metallurgy and Ceramics Re-search, and General Manager, General Engineering Laboratory, before being chosen for his present government position in 1962.

Hollomon is a Founding Member of the National Academy of zen to receive the Rosenhain Medal from the British Institute livered the Campbell Memorial Lecture at the National Metal Congress.

Buffet costs are \$3.25. Reservations are to be made through B. plant is shipped as uranium hexa- D. McElroy, extension 3-7482. If fluoride to privately owned firms you have failed to make dinner reservations, you may attend Dr.

Peele To Conduct Joint Seminar Friday

A joint Physics and Neutron Physics Division seminar is set for Friday. R. W. Peele, Neutron Physics, will discuss "Continuum Nuclear Reactions of Protons in the 100 MeV Region.'

The seminar is set for Friday, Continued on Page 4 January 21, at 3:15 p.m.



BIG PRIZES TO BE GIVEN OUT at tomorrow's Credit Union Meeting are seen above, being examined by Mary Frances Bailey, left, and Eunice Beard, right. In addition to the 19 handsome awards, a total of 20 surprises will be given to lucky attendees at the meeting. Y-12's annual credit union meeting is slated for Thursday, January 20, at 7:30 p.m. at Jefferson Junior High School. Be there!

Princeton's Chen Is Thermonuclear Speaker

Francis F. Chen, Princeton University, will conduct this week's Thermonuclear Division seminar. His subject will be "Where Are

Microinstabilities Leading Us?" The seminar is set for 9 a.m. tomorrow, Thursday, January 20, in the TD Conference Room, Building 9201-2.

WHO'S THE SMARTER

Some folks say that women are smarter than men. But then who ever saw a man's shirt that buttoned down the back?

Credit Union Plans Big Yearly Meet, Tomorrow, January 20!

ing, set for tomorrow night. The the number of employees demeeting begins promptly at 7:30 creased, the year saw growth for p.m., Thursday, January 20, at assets and services for the Y-12 the Jefferson Junior High School auditorium.

Three board members are to be elected at the important meeting, also a member of the credit committee. Bill Heckert is chairing the nominating committee, and Jack Fisher and P. L. Holland are serving with him.

Meanwhile, the credit organization announces a list of door prizes that should bring the entire membership out. Included in the list are an electric toaster, a set of TV trays, a King-size card table (round, so you can see your opponent's hand!), an electric broiler, an electric carving set, a man's wrist watch, a woman's pendant watch, a travel alarmclock, an electric knife-sharpener, can opener, a standard electric mixer, a portable mixer, a man and woman's overnight bag, a King-size wool comfort, a set of bath towels, a high intensity reading lamp, a 54-piece plastic dish set, a sleeping bag and a 30-cup party percolator.

Reports Are Set

The treasurer's report, manager's report, president's report, and various committee reports will be given. The all-important meeting is the only full membership meeting of the entire year. The federally-chartered credit union is run by its members . . who also own their own credit organization.

(A total of 20 surprises will be given out at tomorrow's meeting, also!)

1965 has been called a period of readjustment for the Credit Union . . . as membership shrunk

Y-12's Credit Union announces for the first time in the history its big plans for the annual meet- of the movement. Even though

Everyone Welcome

Make plans to attend tomorrow's big meeting now. If you are a member, participate in your credit union's business . . . if you are not, come along and see the advantages of belonging and being a share in this democratic way of self-help! All are welcome.

Social Security Tax Folder To Be Mailed

A four-page folder, issued by Union Carbide Corporation, will be included with all employee's paycheck this month, reflecting the increase in social security tax deductions. The leaflet contains a table comparing the past, present and future employee tax at various earnings. In 1965, when the tax was at a lower rate, Union Carbide paid an estimated \$9.5 million as they matched the employees tax dollar-for-dollar.

SAFETY SCOREBOARD

The Y-12 Plant Has Operated 103 Days Or 2,753,000 Man-Hours Through January 16 Without A Disabling

> Injury Phone 3-7755 (Unofficial Estimate) For Daily Report On Accident-Free Hours



A DEVELOPMENT FOR BERYLLIUM BRAZING brought the above five men a patent application recently. The joint development was due to the efforts of J. H. Austin, reading from left, P. W. Turner, N. R. Parrott, Chester Estes and John Googin. Development Division Superintendent W. K. Whitson, right, made the presentation last week in his office. Co-Opper Austin shared in the development, for what is believed the first patent application in Y-12 to go to a co-op student.

The Bulletin

Published Weekly For The Y-12 Employees Of UNION CARBIDE CORPORATION



NUCLEAR DIVISION

James A. Young

Editor



OFFICE
Post Office Box Y
Oak Ridge, Tenn. 37831 Bldg. 9704-2 Room 137 Telephone 3-7100

Engineering Mourns Jack Clayton Cox

The General Mechanical Engineering Department was saddened and shocked last week by the death of Jack C. Cox. Mr. Cox died in a Knoxville hospital Tuesday, January 11.

He was a native of Shreveport,



Jack Cox

Louisiana and graduated cum laude from Louisiana Polytechnic Institute with a BS in mechanical engineering. He had previously attended Centenary College, Shreveport.

He came to Y-12 February 8, 1954 after working with the Shreveport Refrigeration Company as a sales engineer. A veteran of the U.S. Army, Mr. Cox served during World War II.

Surviving are his wife, Mrs. Natallia Hampton Cox, 4109 Landon Drive, Knoxville; mother, Mrs. Calvin Cox, Shreveport; and brother, William C. Cox, and nephew, Glenn Cox, both of Birmingham, Alabama.

A licensed mechanical engineer in Louisiana, Mr. Cox was also a licensed engineer in the State of Tennessee. He was active in the American Society for Mechanical Engineers.

Funeral services were held Thursday, 11:30 a.m. in the chapel of Weaver Funeral Home, Knoxville, with the Reverend Jim Highland officiating. Several fellow employees acted as honorary escorts. Burial followed in Forest Park Cemetery, Shreveport.

Sincere sympathy is extended the Cox survivors.



By the time you read this the Fifth Semi-Annual AEC Cost Reduction Report will be in the multilith machine. The green sheet you made late won't be in it. Eat your heart out, beat up the kids, smoke cigarettes, or whatever it takes to suppress your disappointment on not getting in on a good thing.

Whatever you do, don't waste the inertia you may have generated for this worthy cause. Send in the sheet anyway. We can use it next time.

A sheet in January counts just as much as one in June.

At the moment we're up to our ears in green sheets. It feels like a big enough bunch to yield a good report. Thanks to all.



Mr. and Mrs. James Don Warren





Miss Patricia Gail Smith SMITH-NOE

Mr. and Mrs. William A. Smith, Route 1, Lenoir City, announce the engagement of their daughter Miss Patricia Gail Smith to Mr Everett Martin Noe Jr.

The prospective groom is the son of Mr. and Mrs. Everett M. Noe Sr., Route 10, Knoxville.

Miss Smith is a 1964 graduate of Lenoir City High School and is attending Joseph's School of Hair Design, Knoxville. Mr. Noe is a graduate of Young High School and is now attending the University of Tennessee.

Grandparents of the bride-tobe are the Reverend and Mrs. John T. Williams, Lenoir City; and the Reverend and Mrs. M. J. Smith, Knoxville.

A summer wedding is planned by the couple.

Mr. Smith is in Y-12's Electrical Department.



"Your boss said it's a good thing I called - otherwise he wouldn't have known you stayed



WARREN-ROSE

Two Y-12 families were united in marriage recently in the wedding of Miss Penny Lou Rose and Pvt. James Don Warren. The wedding was performed Saturday, December 11, at Glenwood Baptist Church. The Reverend Paul Brewer officiated.

The bride is the daughter of Mr. and Mrs. Robert T. Rose, 224 Manhattan Avenue, Oak Ridge. The father is in Y-12's Stores Department.

Pvt. Warren is the son of Mr. and Mrs. James E. Warren, 120 Goucher Drive, Oak Ridge. The father is in Y-12's Fire Depart-

For her wedding, the bride chose a candlelight gown of peau de soie with appliques of antique lace trimmed with pearls. Her only jewelry was a string of pearls which had been a gift of the groom's. She carried a colonial bouquet of white roses center with a white orchid. Her finger-tip veil was held with a crown of pearls.

Given in marriage by her father, she had as attendants Miss Sharon Parrott, Pikeville, Kentucky, maid of honor, and attendants Miss Margaret Locke, Pineville, Miss Shirley Williams, Whitesburg, Kentucky and Miss Cathy Lindsey, Oak Ridge. Flower girl was Miss Marilyn Warren, sister of the groom.

The father served as his son's best man. Other attendants were Mike Warren, Mike Pearson and Jimmy Rose.

A reception was given honoring the couple by Mary Loveless, assisted by Faye Hensley, Sharyn Burrell, Fredia Ross and Diane Wilde.

Mrs. Warren is a 1965 graduate of Oak Ridge High School and is presently attending Cumberland College.

The groom also graduated from Oak Ridge High School last year, attended Cumberland College, and is now serving with the U.S. Army, at Fort Rucker, Alabama.

December Is Deadliest Month Of The Year!

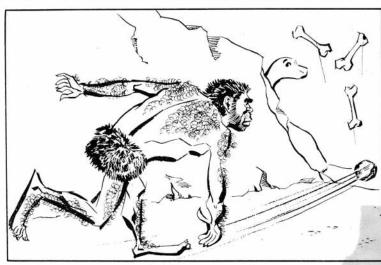
December-the month of supposed good cheer--is the deadliest month of all on the nation's highways. Last year, 9,700 Americans died in accidents . . . about 1.000 more than the monthly av-

The formula for not being the victim of an auto accident is very simple. Just follow the safe driving practices and rules of the road which you already know. You probably don't have to practice or learn anything new. Put to good use the knowledge which you already have about road safe-

Y-12ers Named Leaders In Kiwanis Club

The Oak Ridge Kiwanis recently installed new officers for 1966. Harold Fee, Lieutenant Governor of the District, presided as Y-12ers George Walden was named president, and Spence Wallace, secretary. Of course, Larry Phillips is immediate past-president of the Oak Ridge civic organization.

A child labor law is needed to keep kids from working their parents to death.



'Don't sweat it, Mack. This is a plant-sanctioned game!'

Recreation Announces Y-12 Bowling Tournament For Weekend of March 5, 6

circles in Y-12. Plans were for- on 70 per cent of the entrant's ulated last week for the Annual highest league average and 200.) Y-12 Bowling Tournament. It settles now on the week-end of March 5, 6, at Ark Lanes, Oak Ridge. (Two days are required for the massive turnout of keg-

The Saturday and Sunday races will feature teams and mixed doubles on Saturday . . . and Leagues Have Entries doubles and singles entries on

Sunday. All Y-12 employees who have bowled in a sanctioned league are eligible to participate in the big battle. They must have bowled at least 12 games in a sanctioned league between August 1, 1965

and through February 17, 1966. Entries close February 24, at 4:30 p.m. The fee is \$2.50 per person ruary 17.

per event: \$1 prize fec and \$1.50 bowling fee. All Events fee, which is optional, is 50 cents per bowler. Prize money will be returned to bowlers 100 per cent. ABC Rules Given

American Bowling Congress and Women's International Bowling Congress rules will govern the tournament. All prizes (in cash) will be awarded on a handicap basis. Trophies will be award-Scratch, Handicap Events . .

Big doings are a-stir in bowling | competition. (Handicaps are based

There are currently four bowling leagues competing in Y-12's sports picture. All these regular bowlers may enter the Y-12 tournament . . . plus those who roll in other sanctioned leagues . that is, if they have rolled

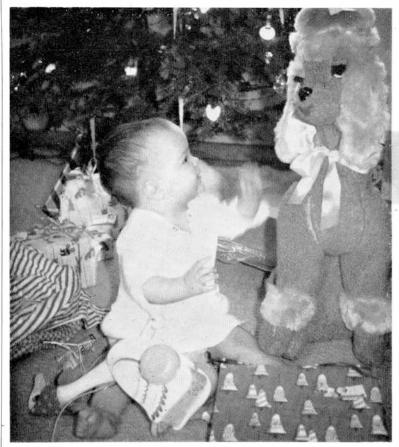
All league secretaries have by now received entry forms for the March 5, 6 tournament. See your league secretary for the necessary entry forms, or call R. T. Cantrell, extension 3-7109.

Early announcement is made so that bowlers who do not have the required 12 games may make arrangements now to roll them off before the close-off date of Feb-

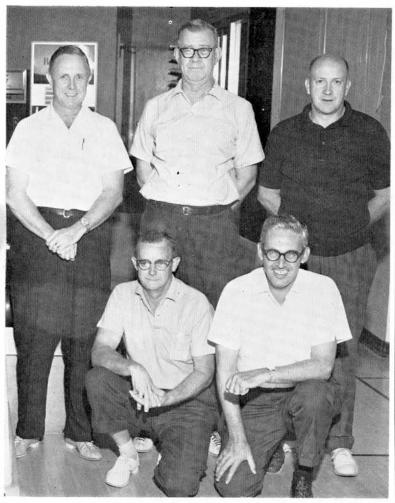
The Bush and C Leagues roll on Monday nights . . . the Mixed League hits the alleys on Wednesday . . . and the big 16-team Classic League rolls every Thurs-

Since early World War II days, bowling has been a keen-interest, alive sport in the Atomic City.

The Y-12 yearly tournament merely whets the appetite of alley-hungry men and women. ed to first place winners in the Make sure your entry fee (accompanied by the necessary monand, of course, the All Events ey) gets in before the deadline!



TINA ANN SWAGGERTY comprehended Christmas, O.K., thank you. The big pink poodle was part of the act at the Norwood Swaggerty home. Proud papa who took the excellent photo is in Y-12's Quality Liaison.



THE SPLINTERS MAKE UP one of the Classic Bowling League's classiest team. In front are R. G. Marlar and M. C. Bays. Standing are Harry Keen, captain; John Reece and E. H. Johnson.

Classic League Sees Tigers On Top Of Bowling In Second Half

Tigers remain Kings of the Hill in League play. The Tigers are still undefeated after completing play in the second session of the second half by taking the All Stars for four points. The other clean sweep of the night belonged to the Eightballs over the Swing-

Three point victories were scored by the Bumpers over the Splinters, the Wolves over the Smelters, the Cubs over the Rebels, the Markers over the Has Beens,

Rounders In Scant C Alley 1st Slot

The Rounders, not content with second - place standings in the league's first half, hold a scant one-point lead in the second half of the C Bowling League. This came about last week after they took a four-point win over the HiLifers. Other four-point wins went to the Invalids over the Sunflowers . . . the Strikers over the Big Five and the Rollmasters past the Shud-A-Beens.

Three points went to the Par-Badgers over the Rodders.

W. C. Smith, Rodders, came alive on singles . . . taking a 233 scratch, 258 handicap game. D. R. Kessell, Rounders, posted high series of the night . . . with a 608 scratch, 692 handicap total.

The Rounders were pest on singles . . . 867 scratch, 1007 from the Alley Cats.

June Davis, Better Halves, took 2514 and 2953.

League standings follow:

-ceguc	DUCTIO	 LOTTOW
Team		W
Rounders		 10
Parbusters	************	 9
Badgers		9
Sunflowers	***********	 8
Invalids		 8
Fireballs		5
Strikers		 5 5
Rollmasters		 5
Rodders		4
HiLifers		 3
Big Five _	100116-11610	 3
Shud-A-Be	ens	 3

The Classic League's roaring | and the Wasps over the Playboys Rolling all evening to split four points with two each were the Rippers and the Screwballs.

Dave Smith, Playboys, took three of the four individual honors. Smith rolled a 222 scratch singles, 247 handicap singles, and a 655 high handicap series. Dave Galford, Bumpers, gathered the high individual scratch series with a 601.

The Bumpers took all team honors by rolling to a 932 team scratch singles, 1032 team handicap singles, 2672 scratch series, and handicap singles with a 2976

Team	W
Tigers	8
Bumpers	6
Wolves	6
Cubs	6
Eightballs	5
All Stars	4
Rebels	4
Rippers	4
Markers	4
Swingsters	3
Has Beens	3
Screwballs	3
Wasps	3
Splinters	2
Playboys	2
Smelters	1

Subs Sport Clean busters over the Fireballs and the Mixed League Slate

The Subs keep a spotless slate in the Y-12 Mixed Bowling League, thanks to another fourpoint win . . . this time over the Mustangs. Also taking four were Better Halves had a high series in Naughts by the same score. The the Better Halves over the Blue scratch counting with 1776 . . . The Rounders were best on Twisters. The Goofers took three

> female honors on singles, rolling a 192 scratch, 241 handicap game. Irene Carmack, Mustangs, posted a 497 scratch series, and a 602 handicap series. On the male side it was Billy Sise, Alley Cats, with a 199 scratch single . . . Jim Davis, Chumps, a 233 handicap single. On series highs it was Lynn Cage, Subs, with a 529 scratch series, 613 handicap series.

The Chumps took high singles, war against birth defects.

Basketball Nears 1st Half Schedule

Two ORNL teams collided in action last Monday in the Basketball League as the Bombers lowered the boom on the Fungi, 35 to 25. The game progressed very slowly with neither team able to buy a basket. A low, low score of 15-12 was registered at half-time. The game picked up con-siderably in the bottom half, with wild passing accounting for the loss of the ball several times.

Roy Neighbors scored 10 for the winning Bombers . . . Ed Baliff tallied nine for the losers. Isotopes Come Up

The Isotopes, after trailing most of the game, came from behind to defeat the Nats, 54 to 51, in game number two. Again, the stolen ball accounted for the difference. Bill Martin scored 20 for the winners, Terry Mother-shed 12. Wayne Parson placed 13 points through the bucket for the losers.

Metals & Ceramics downed the Has Beens, Y-12, in final play Monday . . . 50 to 46.

The outcome of the game was

not decided until the last 30 seconds of the game . . . with the lead changing hands at least a dozen times. Two points separated the teams until the very last when the Has Beens had to foul trying to obtain the ball . . thereby giving extra point possibilities to the M & C boys.

Dick Broughner had a high 21 for the winning team . . . Bob Henderson scored 16 for the los-

Has Beens Win Big

Wednesday's action became a runaway . . . as the Has Beens opened mid-week play, lambasting the Losers 79 to 25. Bob Culton scored 19 for the winning combo . . . Bob Henderson took 10, as did Jack Roach. For the losing Losers it was J. Yost with

The Fearless Five continued their lock on the league Wednesday by demolishing the Fungi 61 to 22. For the Five it was Componton, 15; Jim McCall, 13; Finch, 11, and Goetch, 10. For the Fungi Porter scored 11.

Final play Wednesday saw the Bombers return to avenge themselves over the Nats, 55 to 36. Herman Thomas scored 11, Elmer Lee and Butch Armistead, 10 each, for the winners . . . and Wayne Parson, 16, Ernie Neal, 11, for the losers.

The first half of league action is wound up this week . . . and play will begin immediately in the second leg of the race. A new team from Y-12, the Collegians, managed by Jim Froula, will make entry into the league for the second half.

League standings follow:

Team	W
Fearless Five, ORNL	6
Metals & Ceramics, Ol	RNL 5
Has Beens, Y-12	4
Isotopes, K-25	3
Bombers, ORNL	3
Nats, ORNL	2
Losers, Y-12	0
Fungi, ORNL	0

655 scratch, 847 handicap! The and the Chump boards with a 2332 handicap se- over the Mix-Ups. ries.

League standings follow: Team Goofers Better Halves Chumps Alley Cats Mustangs Blue Angels Twisters

FIGHTS BIRTH DEFECTS

The National Foundation -March of Dimes, successful in its fight against polio, is now waging



PART OF THE QUAIL KILL during the season is seen above, taken by J. G. Worley, General Machine Shop, left, and his brother-inlaw J. C. Shockley, right. During the season Worley has seen more than 80 birds killed. He and Shockley took 14 on the January 8 trip down in Middle Tennessee.

Recreation



Monuday, January 24 BOWLING: C League, 5:45 p.m.

Bush League, 8 p.m. Ark Lanes. TABLE TENNIS: 7 p.m. Wild Cats Den, Oak Ridge.

BASKETBALL: Beginning 2nd half. 6:30 p.m., Oak Ridge High School Gymnasium.

Tuesday, January 25 PHYSICAL FITNESS: 7:30 p.m. Oak Ridge High School Gymnasium.

Wednesday, January 26 BOWLING: Mixed League, 8

p.m. Ark Lanes.

BASKETBALL: Beginning 6:30 p.m. Jefferson Junior High School Gymnasium.

Thursday, January 27 BOWLING: Classic League, 5:45 p.m. Ark Lanes.

VOLLEYBALL: Beginning 6:30 p.m. Oak Ridge High School Gym. Court One: Set-Ups vs Old Men, Reactor vs Beavers, Naughts vs K-25 Instruments. Court Two: Yanks vs EcoBums, Neutrons vs Mix-Ups, Eagles vs Bat Boys.

Friday, January 28 FABRICATION DIVISION DINNER-DANCE, 7:15 p.m. to mid-night. Deane Hill Country Club, Knoxville.

Beavers Keep Volleyball Lead

The Y-12 Beavers continue to hold first place in the Volleyball League after last week's play. The Beavers took four points from the Bat Boys while their nearest rival, the ORNL Ecobums, were turning back the other four point win of the evenreturned to the | ing went to the K-25 Instruments

Three point victories went to the Set-ups over the Neutrinos, the Old Men over the Eagles, and the Reactors over the Yanks.

League standings follow:

Team	w
Beavers, Y-12	15
Ecobums, X-10	12
Set-Ups, X-10	12
Neutrinos, X-10	11
Old Men, X-10	10
Reactors, Y-12	10
Naughts, X-10	9
K-25 Instruments	6
Eagles, Y-12	5
Mix-Ups K-25	2
Bat Boys, Y-12	2
Yanks, Y-12	ĩ

Loyd Wyatt Table **Tennis Half-King**

With an 850 batting average in the Table Tennis League, Loyd Wyatt topped the League's first half, in wind-up play last week. He took a four

game win from Ed Gam-

bill, giving him

a three - point

lead over

Roy Huddle-

ston. Huddle-

ston finished

first half action

with a five

game win over



L. Wyatt

Joe Lewin.

In other matches, A. J. Norris took four from A. J. Weinberger . . . and G. W. Brewer took the same count from W. D. Jones. Jones won five from Gambill . . and Gene O'Hara counted as many against Norris. O'Hara also won three from Bill Maddux.

Player	W
L. E. Wyatt	47
R. L. Huddleston	44
M. E. O'Hara	41
W. B. Motley	39
W. D. Jones, ORNL	36
W. A. Maddux	36
G. W. Brewer	21
A. J. Weinberger, ORNL	21
A. J. Norris	18
E .F. Gambill	17
F. Kertesz, ORNL	7
J. Lewin, ORNL	3

Untouchables Win Bush Bowl Sweep

The Untouchables stretched their lead in the Bush Bowling activities last week by a four pointer over the FLUBS. The Reagents cleaned the Outcasts for three, as did the Dry Hides past the Beavers.

Roy Scates, Reagents, posted a 201 single scratch game . . . James Franklin, also of the Reagents, took a 236 handicap game.

Ray Waldrop, Dry Hides, nailed a 532 scratch series to the boards. and J. V. Hawkins, Untouchables, tallied a 646 handicap series.

The Reagents reached up for singles in scratch count with 866. Their series of 2434 scratch, 2903 handicap was high also. The Untouchables blocked a complete take-over by capturing handicap singles with 1034.

League	standings	IOHOW:
Team		w
Untouchabl	es	14
Reagents		11
Dry Hides	***************************************	11
Beavers		9
FLUBS		9
Outcasts _		6
		7577750 JAV



UNION CARBIDE CORPORATION NUCLEAR DIVISION

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Oak Ridge, Tenn. Permit No. 71

Ralph Rose Will Be ASME Speaker



Ralph L. Rose

Ralph L. Rose, Director of Industrial Development for the City of Oak Ridge, is guest speaker for the ASME meeting tomorrow. The East Tennessee Section (Oak Ridge Sub-Section) of the American Society of Mechanical Engineers is meeting at 8 p.m. at the Elks Lodge, Arkansas Avenue, Oak Ridge, tomorrow, Thursday, January 20

Rose will speak on "The Future of Oak Ridge.'

Before coming to Oak Ridge, Rose was industrial director for the Missouri Division of Commerce and Industrial Development and editor of Missouri Industrial News, a monthly publication of the Division. He also served as finance and insurance manager of a Jefferson City autom firm and vice president and program director of a central Missouri television-broadcasting sta-

He holds two degrees, with honors, from the University of Missouri (AB in 1949 and a BJ in 1950) and, in addition, has three years of undergraduate training in electrical engineering. He is a member of the American Industrial Development Council, and was a charter graduate of Industrial Development Institute.

Besides working to help existing industry grow and helping to build the community business climate, Rose works with industry throughout the United States to interest them in locating in the for winter ailments on the road. Oak Ridge area.

sion which features the type advertising the city is doing to interest new industry. Beer and pretzels will be served those attending.

QUOTE FOR NEW YEAR

W. C. Fields, comedian of stage and cinema a few years back, was observing festivities during the holidays. Known for his capacity for the juice almost as much for his wit, Fields growled, "New Year's Eve is for ama-

'Be Prepared' Is Only Help From Winter Woe

Safety Council Sets 'Rules Of Road'

Last month Winter began . or more correctly the Winter Solstice arrived. The thought of winter hazards on the road hasn't bothered us yet . . . but brace yourself! The worst is yet to come. January, February and March have been cruel months in this section. Ice, snow, sleet and other winter banes are just about

The National Safety Council says there's not much we can do about winter . . . just prepare for it. In other words, get the old jaopy ready for those days ahead.

Here are some tips issued to make a better winter-weather driver of you:

Winterize not only your car, but your driving technique and your attitude, as well. Normal speeds often are too fast for winter conditions. Slow down when the weather's bad.

2. Have good tires - preferably snow tires-and for more severe conditions, use tire chains.

3. Keep windshield and windows clear, and wiper blades, heater and defroster in proper operating condition. (A piece of emory board rubbed gently across those wiper blades cleans off that crust accumulated through the dry summer months.)

4. Get the feel of the road as soon as you start out (but away from hazards or other cars). By cautiously trying your brakes or gently pressing your accelerator, you can learn how slippery the road surface is. Then adjust your driving accordingly.

5. Keep well back of the vehicle ahead to give yourself plen-ty of room for an emergency stop. Following took closely is doubly dangerous on winter roads.

Pump your brakes to stop quickly on slippery roads. Jamming on the brakes will throw the car into an uncontrollable skid. Slow the car by rapid and intermittent brake applications and at the same time maintain rolling traction that gives steering control.

Being prepared is the best cure And, remember, too many other ASME invites the public to its people are going to be traveling best yet, and the highlight of the dar: The annual Fabrication Dimeeting. Slides and other visual through the upcoming holidays. Y-12 social season. Continuous enaids will be used in the discus- Some will be partying, too. Watch

Is There An Omega Phi Delta In Y-12?

Lose a sorority pin? An Omega Phi Delta pin has been turned into the Bulletin office. (We believe Omega Phi Delta is a sorority . . . but then it's been a long time.)

The owner may claim the pin just by stopping by the Bulletin Office, Building 9704-2. It was found in Y-12.



Mid-winter finds more Y-12ers observing important anniversaries with Union Carbide Corporation. Congratulations.

20 YEARS Edwin F. Gammon, Laboratory

Operations, January 21. William A. Freels Jr., Production Analysis, January 21.

Delmas L. Glovier, Electrical Department, January 22.

Lois K. Penland, Data Processing Department, January 24.

15 YEARS

Monroe C a m p b e 11, Buildings, Grounds and Maintenance Shops,

January 19.

James H. Billingsley, H-2 and F-Area Shops, January 19.

Melburn L. Patterson, Machine Maintenance, January 19. Orville M. Freels, 9766 Machine

Shop, January 22. Matthew J. Dorscheid, Research

Services, January 22. Homer M. Julian, SS Warehousing and Shipping, January

Charles C. Ethridge, General

Shop Inspection, January 22.
Charles N. Brient Jr., Process

Maintenance, January 22. Charlie W. Watson, H-2 and F-

Area Shops, January 22.

Laroy S. Nabors, Beta Two

Shop, January 22.

Joseph P. Hunt, Dimensional Inspection, January 22. James A. Whitten Jr., Assembly

Operations, January 22. Albert D. Hickey, General Ma-

chine Shop, January 22. Carl A. Slaughter, General Ma-

chine Shop, January 22. Robert L. Fain, Guard Depart-

ment, January 22. Estel J. Delaney, 9215 Rolling

Department, January 22.

Marvin C. Flatt, Accounting, Budgets and Scheduling, January

Alvin E. Hendrickson, Dimensional Inspection, January 23. James P. Murray, Dimensional

Inspection, January 23. Hugh G. Richards, General Ma-

chine Shop, January 24. Mattie B. Humphrey, Production Analysis, January 25.

Clifford W. Anderson, Accounting, Budgets and Scheduling, Jan-

James H. Burrow, Area Five Maintenance, January 25.

10 YEARS Dawson L. Craig, Research

Services, January 20. John D. Caylor, Laboratory Operations, January 23.

Fabrication Go-Go Party Is Planned

-The Fabrication Division's annual "BIG GO" will be held Friday, January 28, at Deane Hill Country Club — a little later this season to permit recuperation from the many pre - Christmas

This year's affair should be the tertainment will be featured, with at Deane Hill. two bands (Dick Jones Orchestra and the "Dynamics") performing Uranium Shipments from 7:15 p.m. on. The social hour begins at 6:30, followed by Dean Hill's superb buffet dinner at 7:30. Dancing (or just listening, if you're the lazy type) from 9 until 12 will cap off an evening nished under the U.S.-Euratom of fine entertainment, and there will be door prizes for lucky ticket-holders.

Don't forget the date, January 28, at Deane Hill Country Club.

available from just about anyone purposes.



THE NEW PRESTONE de-icer is contained now in a can with an exclusive scraper-top for scoring and removing ice. The aerosol can of De-Icer comes in mighty handy on these frosty mornings.

New Prestone 'De-Icer' Has Scraper Top For Scoring, Removing Frost, Ice

A new, inside and out safety package for car windows has been announced by Union Carbide's Consumer Products Division. It is "Prestone" De-Icer, a new nonsmear formula, with an exclusive scraper-top for scoring and removing ice. The aerosol can is now available in the Company Store, North Portal.

The new non-smear formula defrosts instantly, melts scored ice fast, fights refreeze for sustained safe driving and clear vision. Its improved low-temperature spray pattern gives wide coverage fast. A jumbo push-button allows for easy application even with gloves on; it sprays where your finger

The top of the dispenser is a giant patented scraper with scoring teeth made with high impact polystyrene.

For ice the recommended procedure is to first score, spray De-Icer on windows and scrape away loosened ice with the scraper blade.

For frost a light spray is recommended.

For inside fogging, moisten a cloth with De-Icer and wipe win-

in the Fabrication Division (i. e. Gus Perry, Jim Gilliam, Keith Kahl, Chuck Bolyard, etc., etc.) Jo Ann Isham, Metal Prep, and Jeanne Mitchell, Development, also have a limited number of tickets.

Mark this on your social calenvision dinner-dance, January 28,

Continued from Page 1 uranium — 99,866 pounds valued at \$13,243,853 — was shipped from ORGDP over a five-month period beginning last April. It was fur-Agreement for Cooperation, which provides that all U.S. special nuclear materials and equipment will be placed under Euratom safeguards to insure that

The Company Store also announces that the new textured Glad-Wrap is now available. The textured plastic wrap that everyone is going ape over doesn't wrinkle, stick together, or stick to itself before it is used. (This answer-to-a-housewife-prayer is also available at North Portal, during Company Store hours.)



Ride wanted from 1600 Reeves Road, Norwood Section, to East Portal, straight day. F. D. Bradburn, plant phone 3-5095, home phone Knoxville 689-3436.

Two car pool members wanted from Rocky Hills School, Kingston Woods, West Knoxville vicinity, to any portal, straight day. Charles Sampson, plant phone 3-5376, home phone Knoxville 588-5641.

Riders wanted from Maryville, via Bearden, to any portal, straight day. Walter W. Pugh, plant phone 3-5066, home phone Maryville 982-1443.

Car pool member wanted from Woodland section, Oak Ridge, to West Portal, straight day. Jake Lusk, plant phone 3-5835, home phone Oak Ridge 483-5787.

Two riders wanted from Washington Pike, Valley View area, Smithwood, Fountain City ty, Knoxville, to East, North or Central Portal, straight day. W. L. McCormick, plant phone 3-7951, home phone Knoxville 522-5207.

Ride wanted, or will join car pool, from Garden Apartments, Oak Ridge, to Biology Portal, straight day. Celia Murphy, plant phone 3-5798, home phone Oak Ridge 483-8244.

Ride wanted from Oak Ridge Trailer Park, Edgemoor Road, to Biology Area, North Portal, straight days. Gale Smith, plant Tickets, at \$6 per person, are they are used solely for peaceful phone 3-7791, home phone 945-